National Transportation Safety Board FACTUAL REPERT AVIATION

NTSB ID: NYC08RA286 Aircraft Registration Number: TG-JCS

Occurrence Date: 08/24/2008 Most Critical Injury: Fatal

Occurrence Type: Accident Investigated By:

Location/Time

Airport Proximity:	Distance Fron	n Landing Facility:		Direction Fro	m Airport:
Zacapa	Otate	Zip Gode	1545	UTC	
Nearest City/Place	State	Zip Code	Local Time	Time Zone	

Aircraft Information Summary

· · · · · · · · · · · · · · · · · · ·		
Aircraft Manufacturer	Model/Series	Type of Aircraft
Cessna	208	Airplane

Sightseeing Flight: No Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On August 24, 2008, about 1545 universal coordinated time, a Cessna 208, Guatemalan registry TG-JCS, was destroyed during a forced landing, following a loss of engine power while in cruise flight near Zacapa, Guatemala. The two Guatemalan certificated flight crew members, and nine passengers were killed. Three passengers were seriously injured. Visual meteorological conditions prevailed for the flight that departed La Aurora International Airport (MGGT), Guatemala City, Guatemala, destined for El Estor, Izabal, Guatemala.

The airplane was operated by Aero Ruta Maya, and based at MGGT. The airplane experienced a loss of engine power about 15 minutes after takeoff, and crashed during a forced landing attempt to a field. A postcrash fire consumed a majority of the airplane.

This investigation is under the jurisdiction of the Direction General de Aeronautica Civil (DGAC). Any further information pertaining to this accident may be obtained from:

DGAC

Aeropuerto International La Aurora Zona 13, Guatemala, C.A. 01013

This report is for informational purposes and contains only information released by the Government of Guatemala.

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AVIATION			Occur	rence Type	: Ac	cident									
Landing Facility/Approach In	forma	ntion													
Airport Name			1	Airport ID:	Aiı	rport Elevation	on	Run	way Used	Runwa	Runway Length			vay Width	
					Ft. MSL										
Runway Surface Type:															
Runway Surface Condition:															
Type Instrument Approach:															
туро политоли, приодол.															
VFR Approach/Landing:															
Aircraft Information															
Aircraft Manufacturer				Model	/Seri	es					Serial	Numbe	er		
Cessna				208											
Airworthiness Certificate(s):															
Landing Gear Type:															
Homebuilt Aircraft? No	Numb	er of Seats:		Certifie	Certified Max Gross Wt.					LBS Numbe			per of Engines:		
Engine Type:				Engine Ma	gine Manufacturer:				Model/Series:				Rated Power:		
- Aircraft Inspection Information									•						
Type of Last Inspection				Date of Last Inspection Time Since					nce Last Inspection Airf				ne To	tal Time	
										Hours			Hours		
- Emergency Locator Transmitter (ELT) lı	nformation													
ELT Installed?		ELT Operate	ed?				ELT Ai	ided ii	n Locating A	ccident S	Site?				
Owner/Operator Information															
Registered Aircraft Owner				Street A	Street Address										
				City	City								te	Zip Code	
0				Street Address											
Operator of Aircraft				18-05 Interior Aeropuerto La Aurora City State Zip Coo									7:- CI-		
Aero Ruta Maya				City	City Guatemala							Sta	ie	Zip Code	
Operator Does Business As:					Operator Designator Code:										
- Type of U.S. Certificate(s) Held: N	lone														
Air Carrier Operating Certificate(s):															
Operating Certificate:					Т	Operator Ce	rtificate	e:							
Regulation Flight Conducted Under	r: Non	ı-U.S., Comr	nercial												
Type of Flight Operation Conducted	l: Nor	n-scheduled;	Dome	stic; Passe	enge	er Only									
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National Transportation Safety Board
FACTUAL REPORT
AVIATION

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Occurrence Date: 08/24/2008

First Pilot Information Name	AVIATION Occurrence Type: Accide						ccident								
Sex: Seat Occupied: Principal Profession: Certificate Number: Certificate(s): Airplane Rating(s): Rotorcraft/Glider/LTA: Instrument Rating(s): Instructor Rating(s): Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	First Pilot	Information													
Sex: Seat Occupied: Principal Profession: Certificate Number: Certificate(s): Airplane Rating(s): Rotorcraft/Glider/LTA: Instrument Rating(s): Instructor Rating(s): Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	Name						City	State					Dat	te of Birth	Age
Certificate(s): Airplane Rating(s): Rotorcraft/Glider/LTA: Instrument Rating(s): Instructor Rating(s): Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	On File														
Airplane Rating(s): Rotorcraft/Glider/LTA: Instrument Rating(s): Instructor Rating(s): Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	Sex:	Seat Occupied	:	Prin	cipal Profes	sion:					Certif	icate Nu	mber:		
Rotorcraft/Glider/LTA: Instrument Rating(s): Instructor Rating(s): Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	Certificate(s)):													
Instrument Rating(s): Instructor Rating(s): Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	Airplane Rating(s):														
Instructor Rating(s): Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	Rotorcraft/Gl	lider/LTA:													
Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?	Instrument R	Rating(s):													
	Instructor Rating(s):														
Medical Cert.: Medical Cert. Status: Date of Last Medical Exam:	Type Rating/	/Endorsement fo		С	Current B	iennial F	light Rev	/iew?							
· · · · · · · · · · · · · · · · · · ·	Medical Cert.: Medical Cert. Status:									Dat	e of Last	Medica	l Exar	n:	
			•							•					
- Flight Time Matrix All A/C This Make and Model Airplane Single Engine Airplane Mult-Engine Night Instrument Actual Simulated Rotorcraft Glider Lighter Than Air	- Flight Time	e Matrix	All A/C				Night					Rotorcra	aft	Glider	
Total Time	Total Time														
Pilot In Command(PIC)	Pilot In Comr	mand(PIC)													
Instructor Instructor	Instructor														
Last 90 Days	Last 90 Days	3													
Last 30 Days							+								
Last 24 Hours			<u> </u>				 					 			
Seatbelt Used? Shoulder Harness Used? Toxicology Performed? Second Pilot?	Seatbelt Use	ed?	Shou	ılder Harness	Used?		Т	oxico	ology Per	rformed?)		Seco	nd Pilot?	
Flight Plan/Itinerary															
Type of Flight Plan Filed: Unknown	Type of Fligh	nt Plan Filed: Ur	nknown												
Departure Point State Airport Identifier Departure Time Time Zone	Departure Po	oint						State Air		Airport Identifier		Dep	Departure Time		Time Zone
Guatemala City MGGT 1530 UTC	Guatemala	City						M		MGGT		153	1530		UTC
Destination State Airport Identifier	Destination							State Ai		Airport Id	lentifier				
El Estor NONE															
Type of Clearance:	Type of Clea	arance:													
Type of Airspace:	Type of Airs	pace:													
Weather Information	Weather In	nformation													
Source of Briefing:	Source of B	riefing:													
Method of Briefing:	Method of B	riefing:													
FACTUAL REPORT - AVIATION Page 3					FACTUAI	. REPORT	- AVIA	TIOIT	N						Page 3

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Occurrence Date: 08/24/2008

ETYBOR				current	Accide	nt									
Weather	Information														
WOF ID	Observation Time	Time Zone	WOF	Elevati	on	WOF [Distance F	rom Acci	dent Site	Direction From Accident Site					
MGGT	0800			Ft. MSL						NM E					
Sky/Lowest Cloud Condition: Clear							Ft.	AGL	Condition o	dition of Light:					
Lowest Ceiling: None					AGL	Visil	bility:	10	SM	Altiı	"Hg				
Temperature: 21 °C Dew Point: 16 °C					Wind	Wind Direction: 360 Density Altitude:									
Wind Spee	ed: 6	Gusts:			Weath	Weather Condtions at Accident Site: Visual Conditions									
Visibility (F	RVR): Ft.	Visibility	(RVV)		SM	Intensi	ity of Prec	ipitation:							
Restriction	s to Visibility:														
Type of Pro	ecipitation:														
Accident	Information														
Aircraft Da	mage: Destroyed		Airo	craft Fire	e:	Aircraft Expl				losio	n				
Classificati	on:														
- Injury Su	mmary Matrix	Fatal	Serious	Mino	or	None	TOTAL								
First Pi	lot	1					T	1							
Second	d Pilot	1						1							
Studen	t Pilot							\neg							
Flight I	nstructor						1	\neg							
Check	Pilot							\neg							
Flight E	Engineer							\neg							
Cabin A	Attendants							\neg							
Other C	Crew						1								
Passer	igers	9	3					12							
- TOTAL A	ABOARD -	11	3	;				14							
Other 0	- Ground			\vdash				\neg							
- GRANE	O TOTAL -	11	3	;			1	14							

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Occurrence Type: Accident

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Administrative	intormation	١

Investigator-In-Charge (IIC)

Luke Schiada

Additional Persons Participating in This Accident/Incident Investigation:

Christine K Soucy Washinton, DC